

| | Type | Hits | Search Text | DBs |
|----|------|-------|--|--------------------------------------|
| 1 | IS&R | 7839 | (257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS. | USPAT |
| 2 | BRS | 72595 | (thermal adj expansion) or CTE | USPAT |
| 3 | BRS | 2077 | ((257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS.) and ((thermal adj expansion) or CTE) | USPAT |
| 4 | BRS | 800 | ((257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS.) and ((thermal adj expansion) or CTE)) and (pin pins) | USPAT |
| 5 | BRS | 489 | ((257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS.) and ((thermal adj expansion) or CTE)) and alumina | USPAT |
| 6 | BRS | 206 | ((257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS.) and ((thermal adj expansion) or CTE)) and alumina) and (pin pins) | USPAT |
| 7 | IS&R | 2995 | (438/108,109,112,124-127).CCLS. | USPAT |
| 8 | BRS | 858 | ((438/108,109,112,124-127).CCLS.) and ((thermal adj expansion) or CTE) | USPAT |
| 9 | BRS | 489 | ((257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS.) and ((thermal adj expansion) or CTE)) and alumina | USPAT |
| 10 | BRS | 206 | ((257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS.) and ((thermal adj expansion) or CTE)) and alumina) and (pin pins) | USPAT |
| 11 | BRS | 283 | ((257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS.) and ((thermal adj expansion) or CTE)) and alumina) not (((257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS.) and ((thermal adj expansion) or CTE)) and alumina) and (pin pins)) | USPAT |
| 12 | BRS | 8 | ("4664309" "4691225" "5089440" "5120678" "5218234" "5220200" "5313365" "5386432").PN. | USPAT |
| 13 | BRS | 10 | 5844319.URPN. | USPAT |
| 14 | BRS | 163 | ((438/108,109,112,124-127).CCLS.) and ((thermal adj expansion) or CTE) and alumina | USPAT |
| 15 | BRS | 97 | ((257/633,685,686,687,692,694,697,701,702,704,706,707,717,777,778,780,787,788,795).CCLS.) and ((thermal adj expansion) or CTE)) and alumina | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|--------------------------------------|
| 16 | BRS | 35 | ((438/108,109,112,124-127).CCLS.) and ((thermal adj expansion) or CTE) and alumina | US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 17 | BRS | 0 | ((thermal adj expansion) or CTE) with alumi | USPAT |
| 18 | BRS | 1823 | ((thermal adj expansion) or CTE) with alumina | USPAT |
| 19 | IS&R | 2152 | (257/633,702,717,777,795,796).CCLS. | USPAT |
| 20 | BRS | 615 | ((257/633,702,717,777,795,796).CCLS.) and ((thermal adj expansion) or CTE) | USPAT |